

Docket No. 239480US0DIV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hideharu TAKESHIMA, et al.

SERIAL NO: 10/602,598

GAU: 2652

FILED: June 25, 2003

EXAMINER: MILLER, B.E.

FOR: OPTICAL RECORDING MEDIUM

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

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APR 21 2006

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

**OFFICE OF PETITIONS**

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

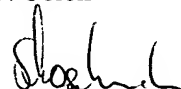
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
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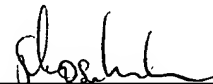
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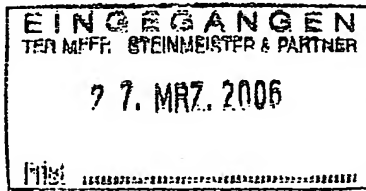
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des brevets

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Directorate General 1

Direction générale 1

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EPO Customer Services

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Date

28.03.06

Reference MC-682-EP-DE9 (	Application No./Patent No. 01110364.5 - 2210
Applicant/Proprietor Mitsubishi Kagaku Media Co., Ltd.	
<b>RECEIVED</b> APR 21 2006	

COMMUNICATION

OFFICE OF PETITIONS

The European Patent Office herewith transmits as an enclosure the European search report (under R. 44 or R. 45 EPC) for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division :

- ☒ Abstract ☒ Title
- ☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract : 1

Refund of search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 97/01845 A (EASTMAN KODAK COMPANY; BUGNER, DOUGLAS, E; STAUDENMAYER, WILLIAM, JOSE) 16 January 1997 (1997-01-16)	1-3, 10	G11B7/24 G11B23/40
Y	* pages 4-5, lines 36-8; figure 1 * * page 8, lines 6-12 * * page 9, lines 30-37 *	4, 14	
X	US 6 041 703 A (SALISBURY ET AL) 28 March 2000 (2000-03-28)	1-3, 10-13, 15, 16 4, 14	
Y			
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 05, 14 September 2000 (2000-09-14) & JP 2000 057635 A (MITSUBISHI CHEMICALS CORP), 25 February 2000 (2000-02-25) * abstract *	4, 14	
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 05, 14 September 2000 (2000-09-14) & JP 2000 040264 A (MITSUI CHEMICALS INC), 8 February 2000 (2000-02-08) * abstract *	1-3, 10	TECHNICAL FIELDS SEARCHED (IPC) B41J
Y		4, 14	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 20 March 2006	Examiner Schweiger, D
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	



### CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

### LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☒ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-4

An optical recording medium which comprises a print-receiving layer as the outermost layer on the side opposite to the light incidence side, wherein a pattern is formed on the print-receiving layer.

1.1. claims: 5-9

An optical recording medium which comprises a print-receiving layer as the outermost layer on the side opposite to the light incidence side, wherein a pattern is formed on the print-receiving layer by concaves or convexes.

1.2. claims: 10-16

An optical recording medium which comprises a print-receiving layer as the outermost layer on the side opposite to the light incidence side, wherein a pattern is formed on the print-receiving layer by colors.

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Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 11 0364

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

20-03-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9701845	A	16-01-1997	DE 69618553 D1	21-02-2002
			DE 69618553 T2	26-09-2002
			EP 0778978 A1	18-06-1997
			JP 10505455 T	26-05-1998
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			US 5734629 A	31-03-1998
			US 5914918 A	22-06-1999
JP 2000057635	A	25-02-2000	NONE	
JP 2000040264	A	08-02-2000	NONE	